

THAT WHICH IS CLAIMED:

1. An application for deriving content from a network resource, the application comprising a computer readable storage medium having computer-readable program instructions embodied in the medium, the computer-readable program instructions including:

first instructions for segmenting information on a network resource to define segments of derivable content;

second instructions for selecting one or more segments of derivable content; and

third instructions for assigning a plurality of identifying attributes to each selected segment of derivable content.

2. The application of Claim 1, wherein the first instructions for segmenting information on a network resource further comprises instructions for segmenting information on a network resource at various levels of segmentation to allow a user to identify a segment that includes desired derivable content.

3. The application of Claim 1, wherein the third instructions for assigning a plurality of identifying attributes to the one or more selected segments of derivable content further defines the identifying attributes as an identifying attribute chosen from the group consisting of content of the segment, relation of the segment to other objects, and the structure of the network resource.

4. The application of Claim 1, wherein the third instructions for assigning a plurality of identifying attributes to the one or more selected segments of derivable content further provides for network-user input to the assigning of the plurality of identifying attributes.

5. An application for accessing content derived from an associated network resource, the application comprising a computer readable storage

medium having computer-readable program instructions embodied in the medium, the computer-readable program instructions including:

first instructions for providing for a plurality of identifying attributes that are associated with content derived from a network resource;

5 second instructions for matching one or more of the plurality of identifying attributes to one or more attributes synthesized from the network resource; and

third instructions for providing access to the derived content based on the results of the matching.

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6. The application of Claim 5, wherein the first instructions for providing for a plurality of identifying attributes that are associated with content derived from a network resource further defines the identifying attributes as an
15 identifying attribute chosen from the group consisting of content of the segment, relation of the segment to other objects, and the structure of the network resource

7. The application of Claim 5, wherein the second instructions for matching one or more of the plurality of identifying attributes to one or more
20 attributes synthesized from the network resource further comprises instructions of:

 parsing a derived resource identifier to determine the plurality of identifying attributes and a location of the network resource;

 retrieving the network resource based on the determined location
25 of the network resource; and

 selecting a segment of the retrieved network resource that best matches the plurality of identifying attributes.

8. The application of Claim 5, wherein the third instructions for
30 providing access to the derived content based on the results of the matching of the plurality of identifying attributes to attributes associated with the network

resource further comprises providing access to the derived content in the form of a derived resource.

9. An application for providing a network user the ability manage and
5 access derived content from a network resource, the application comprising a
computer readable storage medium having computer-readable program
instructions embodied in the medium, the computer-readable program
instructions including:

10 first instructions for providing a user the ability to segment
information on a network resource to define segments of derivable content;

second instructions for providing the user the ability to select one
or more segments of derivable content; and

15 third instructions for providing the user the ability to access the
selected segments of derivable content at a derived resource, wherein, upon
access to the derived resource, information included in the segments of derived
content generally reflects current information at the network resource from which
the segment was derived.

10. The application of Claim 9, wherein the first instructions for
20 providing a user the capability to segment information objects associated with a
first network resource further comprises instructions for segmenting information
on a network resource at various levels of segmentation to allow a user to identify
a segment that includes desired derivable content.

25 11. The application of Claim 9, wherein the third instructions for
providing the user the ability to access the selected segments of derivable content
at a derived resource further provides for accessing the selected segments by
accessing a plurality of identifying attributes associated with the selected
segments of derived content.

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12. A method for deriving content from a network resource, the method comprising the steps of:

segmenting information on a network resource to define segments of derivable content;

5 selecting one or more segments of derivable content; and

assigning a plurality of identifying attributes to the one or more selected segments of derivable content.

13. The method of Claim 12, wherein the step of segmenting

10 information on a network resource further comprises the step of segmenting information on a network resource at various levels of segmentation to allow a user to identify a segment that includes desired derivable content.

14. The method of Claim 12, wherein the step of assigning a plurality

15 of identifying attributes to the one or more selected segments of derivable content is further defined as assigning a plurality of identifying attributes to the one or more selected segments of derivable content, wherein the identifying attributes are chosen from the group consisting of content of the segment, relation of the segment to other objects, and the structure of the network resource.

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15. The method of Claim 12, wherein the step of assigning a plurality of identifying attributes to the one or more selected segments of derivable content further includes the step of providing for network-user input to the assigning of the plurality of identifying attributes.

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16. A method for accessing derived content from an associated network resource, the method comprising the steps of:

providing for a plurality of identifying attributes that are associated with content derived from a network resource;

30 matching the plurality of identifying attributes to attributes associated with the network resource; and

providing access to the derived content based on the results of the matching of the plurality of identifying attributes to attributes synthesized from the with the network resource.

5 17. The method of Claim 16, wherein the step of providing for a plurality of identifying attributes is further defined as providing for a plurality of identifying attributes that are associated with content derived from a network resource, wherein the identifying attributes are chosen from the group consisting of content of the segment, relation of the segment to other objects, and the
10 structure of the network resource.

 18. The method of Claim 16, wherein the step of matching the plurality of identifying attributes to attributes associated with the network resource further comprises the steps of:
15 parsing a derived resource identifier to determine the plurality of identifying attributes and a location of the network resource;
 retrieving the network resource based on the determined location of the network resource; and
 selecting a segment of the retrieved network resource that best
20 matches the plurality of identifying attributes.

 19. A method for providing a network user the ability to manage and access content derived from a network resource, the method comprising the steps of:
25 providing a user the ability to segment information on a network resource to define segments of derivable content;
 providing the user the ability to select one or more segments of derivable content; and
 providing the user the ability to access the selected segments of
30 derivable content at a derived resource, wherein upon access to the derived resource, information included in the segments of derivable content generally

reflects current information at the network resource from which the segment was derived.

20. The method of Claim 19, wherein the step of providing a user the
5 capability to segment information objects associated with a first network resource further comprises the step of segmenting information on a network resource at various levels of segmentation to allow a user to identify a segment that includes desired derivable content.

10 21. The method of Claim 19, wherein the step of providing the user the ability to access the selected segments of derivable content at a derived resource further provides for the step of accessing the selected segments by accessing a plurality of identifying attributes associated with the selected segments of derivable content.

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22. A system for managing and accessing content derived from a network resource:

a client that executes an application to access derived content by associating derived content with a plurality of identifying attributes;

20 a gateway server in communication with the client that executes an application for interpreting requests from the client for access to derived content and extracting the derived content from the network resource; and

an origin server in communication the gateway server that provides the gateway server, upon request, with the network resource.

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23. The system of Claim 22, wherein the second application executed by the gateway server provides for matching a plurality of identifying attributes associated with the derived content to attributes associated with the network resource to determine a best match, wherein the best match defines the segment of
30 the network resource that is to be extracted as the derived content.

24. The system of Claim 22, wherein the client executes a client application for segmenting information on a network resource to define segments of derivable content, selecting desired derivable content and presenting the derived content in a derived resource.